

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO. 5865 LPA

CODE: (SP)

DATE: 11/30/2015

SUBJECT: Sampling and Testing of Concrete on Small LPA Projects

Bidders are advised that the following concrete items will be tested at a reduced amount and will not be accepted based on the Quality Control / Quality Assurance (QC/QA) requirements of Section 804 of the specifications.

<u>Section</u>	<u>Description</u>
221	Paved Ditches
601	Minor Structures - manholes, inlets, catch basins, junction boxes, pipe headwalls, and pipe collars.
605	Edge Drain and Underdrain Outlet Pads
606	Guardrail Anchors
607	Fence Post Footings
608	Sidewalks
609	Curb and Gutter
614	Driveways
616	Median and Island Pavement
630	Sign Footings, except Overhead Sign Supports

The material requirements for the above pay items are as follows:

1. Cement and aggregates for concrete items shall be from approved sources. Concrete shall be produced from a concrete batch plant which has a current plant calibration. The Project Engineer shall furnish plant inspection as deemed necessary for control. The producer shall furnish with each load of concrete a delivery ticket containing the following information:
 - a. Project Number
 - b. Class Concrete
 - c. Weight of Cement
 - d. Free Water in Aggregate (gallons)
 - e. Weight of Fine Aggregate
 - f. Weight of Coarse Aggregate
 - g. Water in Mix (gallons)
 - h. Number of Revolutions Mixed
 - i. Time of Batching
2. The Contractor is required to submit mix designs to accomplish this work in accordance with Section 804.
3. A set of three cylinders, slump test, and air test will be performed on the first day of production for each mix design. The compressive strength test shall be the average of three cylinders.
4. An additional set of cylinders, slump test, and air test will be performed at a minimum of rate of one per 100 cubic yards of mix produced.